

## ABSTRACT OF THE DISCLOSURE

In a tandem type color printer, a second memory memorizes bitmap data sets in a second arrangement. In the second arrangement, each of the bitmap data sets is divided into a plurality of data units. In addition, the data units of all of the bitmap data sets are arranged on the basis of predetermined output order regardless of the colors. A first memory separately memorizes the bitmap data sets in a first arrangement different from the second arrangement. A data line control circuit reads out the bitmap data sets from the first memory when a first copy of a printed matter is made by the use of the bitmap data sets. In this time, the data line control circuit stores the bitmap data sets in the second memory with changing its arrangement. When a second or later copy of the printed matter is made, the data line control circuit reads out the bitmap data sets at high speed.